



SSubstitute for Form 1449 A & B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

Application Number	10/054,864
Confirmation Number	3926
Filing Date	January 25, 2002
First Named Inventor	Akihiro SHIMOMURA
Art Unit	1752
Examiner Name	Not yet assigned
Attorney Docket Number	Q68233

Sheet

1

of

1

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
↓		US 5,053,381		10/1/91	Chapman et al.
		US 5,126,760		6/30/92	DeBoer
		US 5,300,398		4/5/94	Kaszczuk
		US 5,512,931		4/30/96	Nakajima et al.
		US 5,580,693		12/3/96	Nakajima et al.
		US 5,593,808		1/14/97	Ellis
		US 5,611,881		3/18/97	Kimura et al.
		US 6,027,850		2/22/00	Kawakami et al.

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
↓		JP	6-122280	A	5/6/94		No
		JP	8-112970	A	5/7/96		No
		JP	2000-71634	A	3/7/00		No
		JP	9-11646	A	1/14/97		No
		JP	2000-351279	A	12/19/00		No
		JP	118144	A	4/25/00		No
		JP	6-115265	A	4/26/94		No

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶

Examiner Signature		Date Considered	3/04
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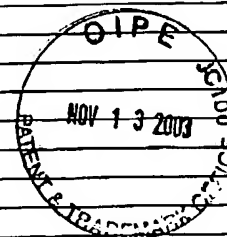
Substitute for Form 1449 A & B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	10/054,864
				Confirmation Number	8108
				Filing Date	January 25, 2002
				First Named Inventor	Akihiro SHIMOMURA
				Art Unit	1774
				Examiner Name	Not yet assigned
Sheet 1 of 1				Attorney Docket Number	Q68233

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Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
<i>E</i>		US 4,580,142		4/1/1986	Matsushita et al.
		US			
		US			
		US			
		US			
		US			
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		US			



FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
<i>E</i>		JP	2000-141890	A	5/23/2000		With English translation <i>No</i>

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
<i>E</i>		European Search Report dated October 9, 2003	

Examiner Signature	<i>E. Chua</i>	Date Considered	3/04
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